

The United States Air Force (USAF) has prepared an Engineering Evaluation/Cost Analysis (EE/CA) to assess alternatives associated with a Non-time Critical Removal Action (NTCRA) for Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA) contamination in surface water and sediments associated with the Peterson Air Force Base (AFB) Stormwater Sewer Line and Ponds 1, 2, and 3. The interim removal action will protect human health from exposure to PFOS and PFOA in surface water and sediments in excess of residential Regional Screening Level (RSL). The EE/CA will be available for public review for 30 days, ending on **January 25, 2021**. The EE/CA considered four alternatives:

- 1) Alternative 1 - No Action;
- 2) Alternative 2 – Repair Stormwater Piping, Remove Pond 3 Sediment, Treat Surface Water in Ponds 1 and 3;
- 3) Alternative 3 –Repair Stormwater Piping, Remove Ponds 2 and 3 Sediment, Treat Surface Water in All Three Ponds, Install New Liner in Pond 3;
- 4) Alternative 4 - Repair Stormwater Piping, Remove Ponds 2 and 3 Sediment, Treat Surface Water in All Three Ponds, Excavate Soils from Beneath Pond 3, and Install New Liner in Pond 3.

Alternative 3 is the recommended interim removal action which addresses several elements associated with the stormwater system at the base. The interim action will repair the existing stormwater sewer line and remove all PFOS and PFOA impacted surface water and sediments from the existing stormwater containment ponds as a NTCRA. The interim action will also improve the stability of the low permeability containment barriers for the stormwater ponds and provide contingency treatment equipment for non-contact stormwater which may include PFOS and PFOA. The EE/CA may be found <https://ar.afcec-cloud.af.mil/>; select “Peterson AFB, CO” on the left, then click “Search”; it is one of the top documents in the list at the bottom of the page titled ***Final Stormwater Sewer Line and Ponds EE/CA***. The EE/CA may also be found at <https://www.peterson.af.mil/About/Public-Notices/>.

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